

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) [Website](#).

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: 01/28/2008

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number: 07-542-550-0	
2. Project Title: Prop. 50 SOCIRWMP Water Use Efficiency Program Expansion	
3. Project Purpose - Problem Being Addressed: The quantity and quality of dry weather surface runoff, and the wasting of potable water in a drought-prone environment.	
4. Project Goals a. Short-term Goals: Installation of 2,450 weather-based irrigation controllers (Smart Timers) in commercial and residential settings in south Orange County. Additionally, up to 290 single-family residences will be targeted for installation of Smart Timers and irrigation system improvements. b. Long-term Goals: The reduction of potable water waste by installing Smart Timers and retrofitting irrigations systems. Additionally, the reduction of, and improvement of the water quality in, dry weather surface runoff by installing Smart Timers and retrofitting irrigations systems.	
5. Project Location: (lat/longs, watershed, etc.) 2,450 Smart Timers in South Orange County cities and unincorporated areas (Aliso Viejo, Dana Point, Laguna Beach, Laguna Hills, Laguna Niguel, Laguna Woods, Lake Forest, Mission Viejo, Rancho Santa Margarita, San Clemente, and San Juan Capistrano) and in the following watersheds: Aliso Creek, Laguna Creek, Salt Creek, Santa Ana River, San Clemente, San Diego Creek, and San Juan Creek. Additionally, 290 Smart Timers and irrigation system improvements in the Poche Beach watershed in San Clemente.	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) Approximately 197,700 acres	
b. Counties Included in the Project: Orange County	
c. Legislative Districts: (Assembly and Senate) Assembly Districts: 70, 71, 73; Senate Districts: 33, 35, 38	
6. Which SWRCB program is funding this grant? Please "X" box that applies. <input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 <input checked="" type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	
Name: Marilyn Thoms	Job Title: Watershed Manager
Organization: County of Orange RDMD	Webpage Address: www.ocwatersheds.com
Address: Watershed & Coastal Resources Division, 300 North Flower Street, 7 th Floor, Santa Ana, CA 92703	
Phone: (714) 834-2352	Fax: (714) 834-5016
E-mail: marilyn.thoms@rdmd.ocgov.com	
Grant Time Frame: Refers to the implementation period of the grant.	
From: July 1, 2007	To: January 31, 2012

Project Partner Information: Name all agencies/groups involved with project. County of Orange, Municipal Water District of Orange County, El Toro Water District, Irvine Ranch Water District, Laguna Beach County Water District, Moulton Niguel Water District, City of San Clemente, South Coast Water District, and Trabuco Canyon Water District.

Nutrient and Sediment Load Reduction Projection: (If applicable) From similar studies previously conducted, a statistically significant reduction in Nitrogen Load (lbs/acre/day) will be achieved with this project through a reduction in dry weather runoff.

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) [Website](#).

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: 1/25/08

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number: 07-542-550-0	
2. Project Title: City of San Juan Capistrano Recycled Water Transmission System Improvements Project	
3. Project Purpose - Problem Being Addressed: Due to the lack of a recycled water source and transmission systems, imported domestic water is being utilized for irrigation of farms, parks, school yards, landscaping, nurseries, and for industrial processing and construction activities.	
4. Project Goals	
a. Short-term Goals: Within four years, distribute 1,000 acre-ft of recycled water to customers within the City of San Juan Capistrano.	
b. Long-term Goals: Within 12 years distribute 3,200 acre-ft of recycled water to customers within the City of San Juan Capistrano.	
5. Project Location: (lat/longs, watershed, etc.) Latitude: 33 29' 30" Longitude: 117 40' 00" , San Juan Creek Watershed	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) One Reservoir, one Pressure Reducing Station and 42,000 lineal feet of pipeline.	
b. Counties Included in the Project: Orange	
c. Legislative Districts: (Assembly and Senate) Assembly: 73, Senate: 44,48	
6. Which SWRCB program is funding this grant? Please "X" box that applies.	
<input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 <input checked="" type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	
Name: Joe Mankawich	Job Title: Associate Engineer
Organization: City of San Juan Capistrano	Webpage Address: sanjuancapistrano.org
Address: 32400 Paseo Adelanto San Juan Capistrano, CA 92675	
Phone: 949 487-4313	Fax: 949 493-3955
E-mail: jmankawich@sanjuancapistrano.org	
Grant Time Frame: Refers to the implementation period of the grant.	
From: 7/2007	To: 7/2010
Project Partner Information: Name all agencies/groups involved with project. City of San Juan Capistrano, South Orange County Wastewater Authority, Moulton Niguel Water District, South Coast Water District, County of Orange, State of California	
Nutrient and Sediment Load Reduction Projection: (If applicable) N/A	

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) [Website](#).

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: January 3, 2008

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number: 07-542-550-0	
2. Project Title: San Clemente Recycled Water Treatment and Distribution	
3. Project Purpose - Problem Being Addressed: To expand the City's recycled water production and transmission capacity.	
4. Project Goals	
a. Short-term Goals: To double recycled water production capacity from 2.2 mgd to 4.4 mgd and complete associated transmission and storage improvements.	
b. Long-term Goals: To connect additional customers to receive recycled water and reduce potable water demand.	
5. Project Location: (lat/longs, watershed, etc.) 33.43492 lat/-117.62796 long; Prima and Segunda Deshecha watersheds, San Clemente, CA.	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) Varies, but includes 7 miles of pipeline and a 1.5 acre reservoir site.	
b. Counties Included in the Project: Orange	
c. Legislative Districts: (Assembly and Senate) 73 rd Assembly District; 38 th Senate District	
6. Which SWRCB program is funding this grant? Please "X" box that applies.	
<input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 <input checked="" type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	
Name: David Rebensdorf	Job Title: Principal Civil Engineer
Organization: City of San Clemente Engineering Division	Webpage Address: www.san-clemente.org
Address: 910 Calle Negocio, Suite 100, San Clemente, CA 92673	
Phone: 949-361-6130	Fax: 949-361-8316
E-mail: RebensdorfD@san-clemente.org	
Grant Time Frame: Refers to the implementation period of the grant.	
From: 7/1/07	To: 5/1/12
Project Partner Information: Name all agencies/groups involved with project. None.	
Nutrient and Sediment Load Reduction Projection: (If applicable) N/A	

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) [Website](#).

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: 04/04/08

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number: 07-542-550-0	
2. Project Title: Canada Gobernadora Multipurpose Basin	
3. Project Purpose - Problem Being Addressed: Collection of urban return flows to reduce impacts to downstream wetlands and reduce demands on imported water for irrigation purposes	
4. Project Goals	
a. Short-term Goals: Development of constructed wetlands for water treatment	
b. Long-term Goals: Treatment and collection of 725 Acre Feet of urban return flows for reuse	
5. Project Location: (lat/longs, watershed, etc.) State Plane Coordinates for the Approximate Center of the Project: 6154470.51, 2149085.58, Canada Gobernadora sub-basin of the San Juan Creek Watershed	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) Approximately 25 acres	
b. Counties Included in the Project: Orange County	
c. Legislative Districts: (Assembly and Senate) Assembly 71 st , Senate 33rd	
6. Which SWRCB program is funding this grant? Please "X" box that applies.	
<input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 x Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	
Name: Dan Ferons	Job Title: Chief Engineer
Organization: Santa Margarita Water District	Webpage Address:
Address: PO Box 7005, Mission Viejo, CA 92690	
Phone: 949-459-6590	Fax: 949-459-6463
E-mail: danf@smwd.com	
Grant Time Frame: Refers to the implementation period of the grant.	
From: 06/01/08	To: 06/01/10
Project Partner Information: Name all agencies/groups involved with project. SMWD	
Nutrient and Sediment Load Reduction Projection: (If applicable)	

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) [Website](#).

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: January 3, 2008

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number: 07-542-550-0	
2. Project Title: Aliso Creek Water Quality SUPER Project	
3. Project Purpose - Problem Being Addressed: Stream stabilization, restore & protect habitat, utility protection, protect water quality and human health.	
4. Project Goals	
a. Short-term Goals: Conduct integrated watershed planning efforts.	
b. Long-term Goals: Improve surface water quality, stabilize creek, protect utilities, and restore the creek to a healthy ecosystem	
5. Project Location: (lat/longs, watershed, etc.) 33.54542 lat / -117.716219 long	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) 4236 acres	
b. Counties Included in the Project: Orange	
c. Legislative Districts: (Assembly and Senate) Assembly Districts (70, 71 and 73) Senate Districts (33 and 35)	
6. Which SWRCB program is funding this grant? Please "X" box that applies.	
<input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 X Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	
Name: Marilyn Thoms	Job Title: Manager, Environmental Engineering Section
Organization: County of Orange	Webpage Address: www.ocwatersheds.com
Address: 300 N. Flower Street, 7th Floor, Santa Ana, CA 92703	
Phone: 714-834-2352	Fax: 714-834-5106
E-mail: marilyn.thoms@rdmd.ocgov.com	
Grant Time Frame: Refers to the implementation period of the grant.	
From: July 1, 2007	To: March 31, 2012
Project Partner Information: Name all agencies/groups involved with project. South Orange County Wastewater Authority (SOCWA) and Moulton Niguel Water District (MNWD)	
Nutrient and Sediment Load Reduction Projection: (If applicable)	

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) [Website](#).

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: 1/6/08

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number: 07-542-550-0	
2. Project Title: South Orange County IRWM Implementation Project – Heisler Park Renovation	
3. Project Purpose – Problem Being Addressed: Ocean water quality in Heisler Park ASBS	
4. Project Goals	
a. Short-term Goals: Reduce, divert and/or treat non-storm water drainage flows prior to discharge into the ocean.	
b. Long-term Goals: Reduce bacteria levels in the ocean adjacent to Heisler Park, reduce water use in the Park.	
5. Project Location: (lat/longs, watershed, etc.) 33d32'38"N, 117d47'32"W. Laguna Coastal Streams watershed	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) 57,000 square feet, including diversion site.	
b. Counties Included in the Project: Orange	
c. Legislative Districts: (Assembly and Senate) AD 70, SD 35, U.S. Congressional District 48	
6. Which SWRCB program is funding this grant? Please "X" box that applies.	
<input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 <input checked="" type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	
Name: Will Holoman	Job Title: Senior Water Quality Analyst
Organization: City of Laguna Beach	Webpage Address: www.clbwq.net**
Address: 505 Forest Avenue, Laguna Beach, CA 92651	
Phone: 949-497-0781	Fax: 949-494-1864
E-mail: wholoman@lagunabeachcity.net	
Grant Time Frame: Refers to the implementation period of the grant.	
From: 6/07	To: 8/09
Project Partner Information: Name all agencies/groups involved with project. County of Orange	
Nutrient and Sediment Load Reduction Projection: (If applicable) N/A	

**Project_website:

http://www.lagunabeachcity.net/government/departments/waterquality/PROJECTS/Heisler_ASBS/index2.htm

GRANT SUMMARY

Completed Grant Summaries are made available to the public on the State Water Resources Control Board's (SWRCB) [Website](#).

Use the tab and arrow keys to move through the form. If field is not applicable, please put N/A in field.

Date filled out: April 1, 2008

Grant Information: Please use complete phrases/sentences. Fields will expand as you type.	
1. Grant Agreement Number: 07-542-550-0	
2. Project Title: J. B. Latham Treatment Plant Advanced Water Treatment Project	
3. Project Purpose - Problem Being Addressed: The J. B. Latham Treatment Plant currently discharges approximately 9.5 mgd of treated secondary effluent to the Pacific Ocean through an outfall. The proposed project will construct an advanced treatment facility including filtration, disinfection and pumping to treat the secondary effluent. Three member agencies (see below) will then utilize this water source in their reclaimed water distribution systems.	
4. Project Goals	
a. Short-term Goals: Expand water supply reliability by using recycled effluent to meet water demands which would otherwise require imported water.	
b. Long-term Goals: Same as short-term goal.	
5. Project Location: (lat/longs, watershed, etc.) W. -117.6849; N 33.4664	
a. Physical Size of Project: (miles, acres, sq. ft., etc.) 24,500 square feet	
b. Counties Included in the Project: Orange	
c. Legislative Districts: (Assembly and Senate) State Assembly: 73; State Senate 35	
6. Which SWRCB program is funding this grant? Please "X" box that applies.	
<input type="checkbox"/> Prop 13 <input type="checkbox"/> Prop 40 <input checked="" type="checkbox"/> Prop 50 <input type="checkbox"/> EPA 319(h) <input type="checkbox"/> Other	
Grant Contact: Refers to Grant Project Director.	
Name: Brian Peck	Job Title: Director of Engineering
Organization: South Orange County Wastewater Authority	Webpage Address: www.socwa.com
Address: 34156 Del Obispo Street	
Phone: 949-234-5411	Fax: 949-489-0130
E-mail: bpeck@socwa.com	
Grant Time Frame: Refers to the implementation period of the grant.	
From: July 2005	To: June 2011

Project Partner Information: Name all agencies/groups involved with project. South Orange County Wastewater Authority; Moulton Niguel Water District; City of San Juan Capistrano; and South Coast Water District
--

Nutrient and Sediment Load Reduction Projection: (If applicable) Not applicable.

Please provide a hard copy to your Grant Manager and an electronic copy to your Program Analyst for SWRCB website posting. All applicable fields are mandatory. Incomplete forms will be returned.